


United States Nuclear Regulatory Commission Official Hearing Exhibit	
In the Matter of: Entergy Nuclear Operations, Inc. (Indian Point Nuclear Generating Units 2 and 3)	
	ASLBP #: 07-858-03-LR-BD01
	Docket #: 05000247 05000286
	Exhibit #: ENT000434-00-BD01
	Admitted: 10/15/2012
	Rejected:
Other:	Identified: 10/15/2012
	Withdrawn:
	Stricken:

ENT000434
Submitted: March 30, 2012

NOTE: This inspection report form is extracted from EN-EP-S-002-MULTI (Rev. 0 target effective date 10/31/09)

ATTACHMENT 7.1 INSPECTION CHECKLIST
Sheet 1 of 2

Piping / Tank: 120' EL. (approx. grade)
ELEVATION: 120' EL. (approx. grade)
10-inch City Water Line from Catskill Water Supply
LOCATION DWG: 9321-F-41933, zone D-5
INSPECTION DATE: 10/29/09
INSPECTOR: J. Peterson

- | | YES | NO | NOTE |
|---|--------------------------|-------------------------------------|-------------------------------------|
| 1. ANY BLISTERING (COATING)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 2. ANY PEELING (COATING)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. ANY FLAKING (COATING)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 4. ANY DELAMINATION (COATING)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 5. ANY EMBRITTLEMENT (COATING)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 6. ANY EMBEDDED ROCKS (COATING AND/OR METAL)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 7. ANY CRACKING (COATING AND/OR METAL)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 8. ANY RUST (METAL)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 9. ANY CORROSION (METAL)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 10. ANY FLAKING OR SCALING (METAL)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 11. ANY MECHANICAL DAMAGE (METAL)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 12. ANY NICKS, GOUGES OR ARC STRIKES (METAL)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 13. ANY TUBERCLES (METAL - IF INTERNAL INSPECTION)? | <input type="checkbox"/> | <input type="checkbox"/> | <u>N/A-external inspection only</u> |

GENERAL APPEARANCE (Inspector): Exterior pipe coating found in good condition, with no observable discontinuities, peeling, blistering, separation, embrittlement, flaking, etc. Coating also having good adhesion to the pipe with no bubbled spots (i.e., gaps between pipe and coating). See attached photo documentation and Notes. Photo included of the backfill material, showing absence of any large rocks, or foreign material.

DEGRADATION FOUND? YES NO CR- N/A
FURTHER EVALUATION REQUIRED? YES NO

COMMENTS (Inspector): 10-inch city water line from the City Water Storage Tank was inspected at excavated location. Line runs approximately parallel with the 16-inch city water line (also excavation under the same modification, EC 13314). Approx. 8 foot length of pipe inspected.

INSPECTOR(S) PRINT/SIGN/DATE: J. Peterson J. Peterson 10/29/09

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ATTACHMENT 7.1

INSPECTION CHECKLIST

Sheet 2 of 2

EVALUATION: ACCEPTABLE ACCEPTABLE WITH DEFICIENCIES UNACCEPTABLE

RECOMMENDED ACTION (Program Owner):

Capture the results of this piping inspection in the BPT Program database (IDDEAL Scheduleworks).

FUTURE MONITORING:

None required. Future inspections of this line will be as scheduled and managed under the IPEC Buried Pipe and Tank Program. Based on results of this inspection, any future inspections of this line should be at other locations.

PREVENTIVE MAINTENANCE:

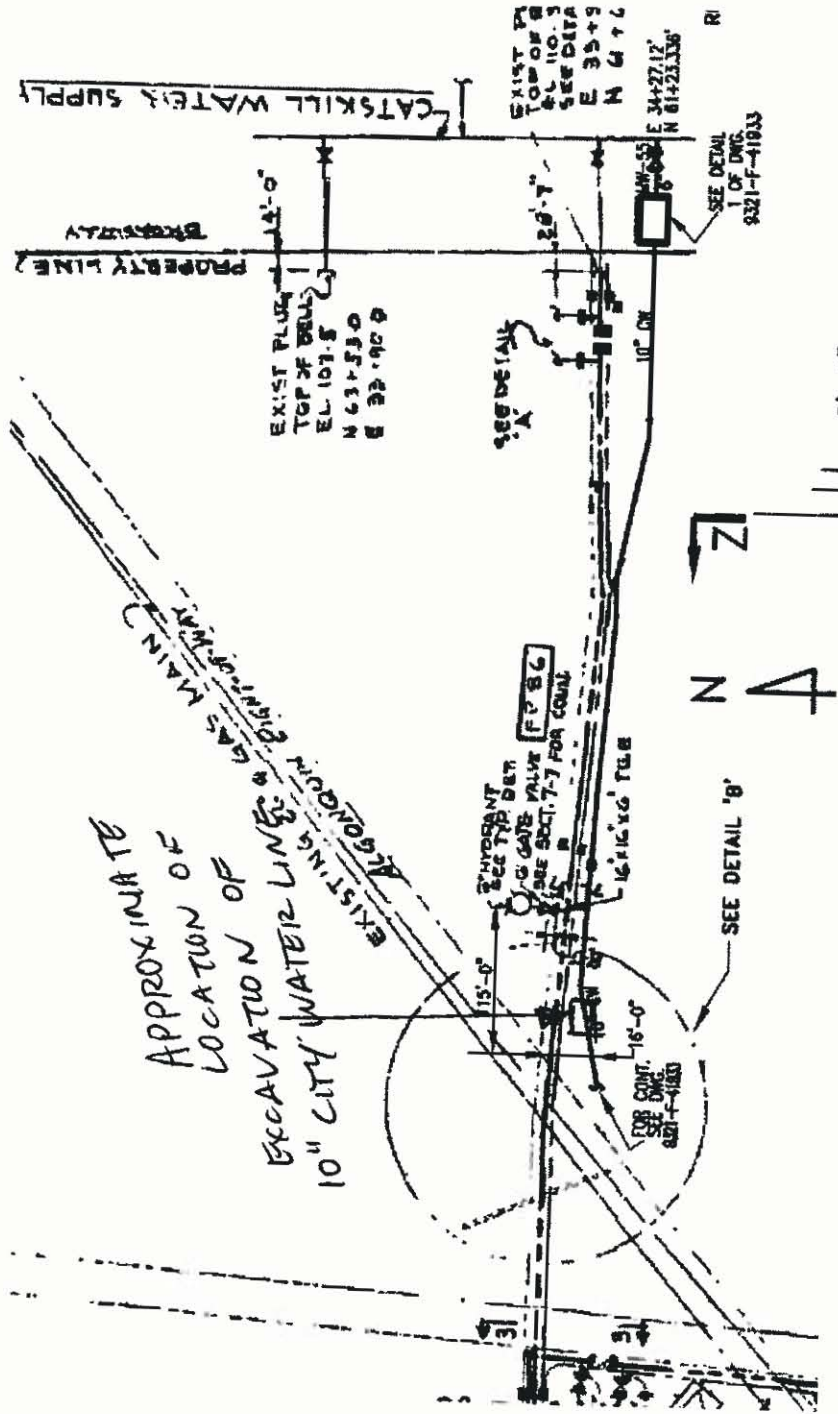
None required.

CORRECTIVE ACTIONS:

None required.

PHOTOGRAPHIC OR VIDEO RECORDS ATTACHED?

YES NO



REF: DWG 138057



City Line

↓ N

← BWAY END

10/29/09 INSPECTION
10" CITY WATER LINE

→ TO PLANT →



10/29/09 INSPECTION - 10" CITY WATER LINE

N ↓



11-2-12
W. 100 ft. N. 100 ft. E. 100 ft. S. 100 ft. W. 100 ft. N. 100 ft. E. 100 ft. S. 100 ft. W.